

## CONTINUOUS DUAL TONE CONTROLLED SQUELCH SYSTEM

### ABSTRACT OF THE DISCLOSURE

5    **[0015]**        The continuous dual tone controlled squelch system may use dual  
frequency tones to increase continuous tone controlled squelch system channel  
capacity in a frequency bandwidth of approximately 67 Hz to 251 Hz. Each  
frequency intermediate each adjacent frequency channel of an existing  
continuous tone controlled squelch system may be selected. Each frequency so  
10    selected that may be less than 100 Hz or greater than 200 Hz may then be  
eliminated. Then all combinations of two of the frequencies remaining may be  
selected as dual frequency tones.